

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041724\
 Data File : VW028465.D
 Acq On : 17 Apr 2024 11:04
 Operator : SY/MD
 Sample : P2144-09RE
 Misc : 5.48g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 18 02:21:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 18 02:19:47 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

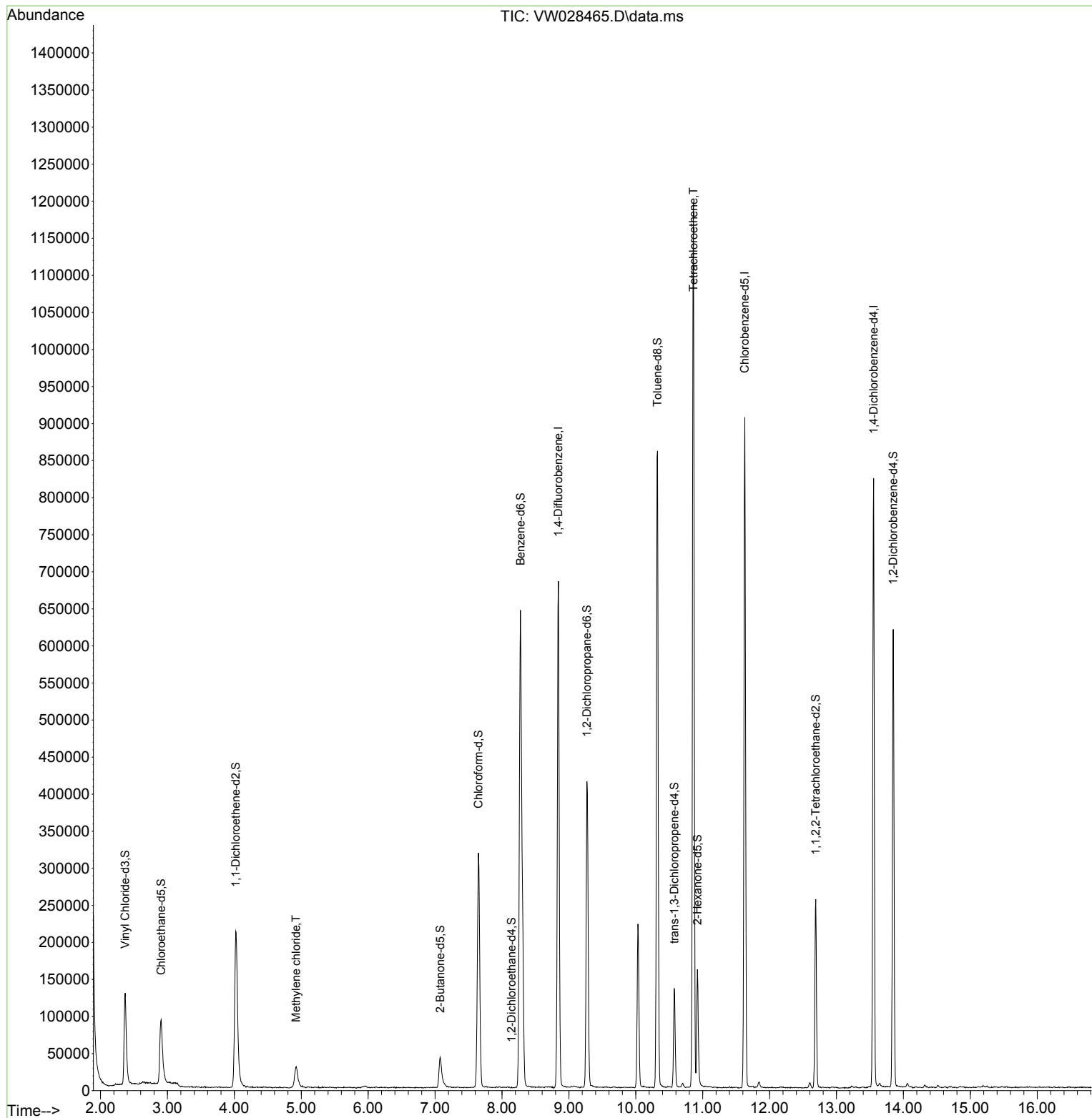
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	534656	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	459382	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	202851	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	177457	20.703	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.800%
7) Chloroethane-d5	2.905	69	140954	21.697	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.800%
11) 1,1-Dichloroethene-d2	4.021	65	76328	21.028	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.120%
21) 2-Butanone-d5	7.075	46	72222	45.028	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.060%
24) Chloroform-d	7.648	84	306068	21.938	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.760%
26) 1,2-Dichloroethane-d4	8.142	65	126	0.017	ug/L	-0.16
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	617777	24.617	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.480%
36) 1,2-Dichloropropane-d6	9.270	67	183389	24.585	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.320%
41) Toluene-d8	10.325	98	549672	24.087	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.360%
43) trans-1,3-Dichloroprop...	10.575	79	68591	23.125	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.480%
47) 2-Hexanone-d5	10.922	63	51136	49.488	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.980%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	124136	23.586	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.360%
66) 1,2-Dichlorobenzene-d4	13.848	152	150332	23.434	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.720%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	23359	2.887	ug/L	99
46) Tetrachloroethene	10.861	164	244480	42.050	ug/L	95

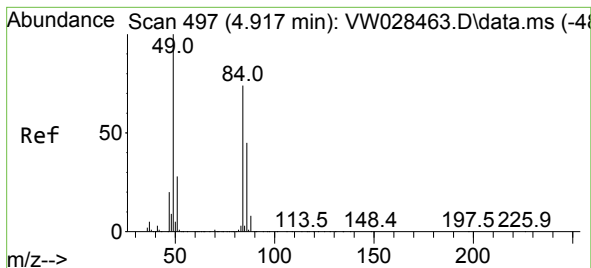
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 2.887 ug/L

RT: 4.923 min Scan# 49

Delta R.T. 0.006 min

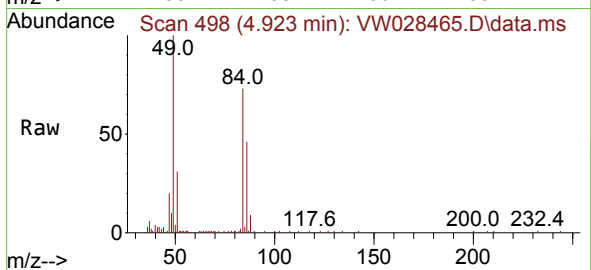
Lab File: VW028465.D

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MSVOA_W

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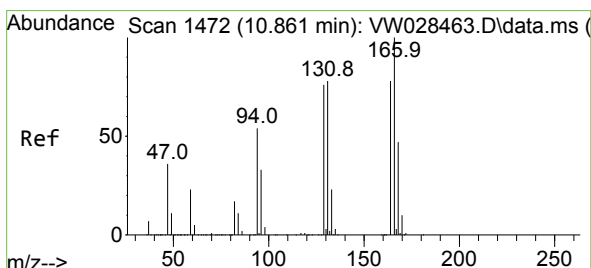
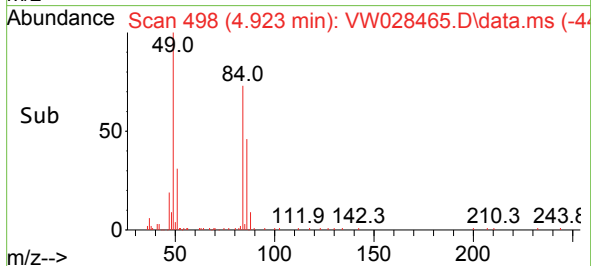
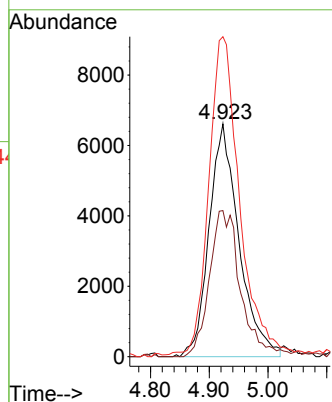
Tgt Ion: 84 Resp: 23359

Ion Ratio Lower Upper

84 100

86 62.7 44.2 82.0

49 137.5 95.0 176.4



#46

Tetrachloroethene

Concen: 42.050 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VW028465.D

Acq: 17 Apr 2024 11:04

Tgt Ion:164 Resp: 244480

Ion Ratio Lower Upper

164 100

129 89.0 59.7 110.9

131 87.8 58.2 108.2

166 117.5 78.0 144.8

